

Attachment

**Table A -Required Modifications to the Los Alamos National Laboratory (LANL)
Technical Areas 55 and 50 Container Storage Unit Closure Plans**

No.	Location	Closure Plan Modification
Closure Plan for Technical Area 55 B38 Container Storage Unit		
1	1.6 Closure Certification	LANL shall modify the closure plan to revise the sentence to “The certification will be signed by the appropriate DOE and LANL officials and by an independent, registered professional engineer and will be, in accordance with 20.4.1 NMAC, Subpart VI, 265.115 [6-14-00].”
2	8.0 Verification of Decontamination	LANL shall modify the closure plan to clarify the type of blank to be used; and how it will be prepared and handled as follows: “The sample wash water blank will be prepared by the analytical laboratory. It will consist of de-ionized water. The blank container will remain closed on site.”
3	10.3.2.3 Analysis Request Form	LANL shall modify the closure plan to include the following: “All samples for laboratory analysis will be submitted to an accredited off-site contract laboratory.”
4	11.3.1 Field Quality Control	LANL shall modify the closure plan to include the following to describe a more specific frequency for field QC samples: “The frequency of field blank QC sampling will be 1 per day or one per 20 samples, whichever is more frequent.”
5	11.3.2 Analytical Laboratory QC Samples	LANL shall modify the closure plan to describe laboratory QC samples to include the following: “At a minimum, the laboratory shall analyze laboratory blanks, Matrix Spike/Matrix Spike Duplicate, Blank Spike/Blank Spike Duplicate, and laboratory duplicates at a frequency of one in twenty for all batch runs requiring EPA test methods and at a frequency of one in ten for non-EPA test methods.”
Closure Plan for Interim Status Container Storage Units TA-50 Room 59 and TA-50-37 Rooms 115 and 118		
6	General	LANL shall modify the closure plan by changing the second citation from 20.4.1.500 NMAC § 264.112(e) [6-14-00] to 20.4.1.600 NMAC § 265.112(e) [6-14-00].
7	3.2.2 Structural Assessment	LANL shall modify the closure plan by changing the sentence to “The sample will be analyzed for the hazardous contaminants identified in Tables 2 or 3 of this closure plan.
8	4.1 Sampling Strategy/ Approach	LANL shall modify the closure plan by changing the sentence to “These results from these samples will be used to determine if the equipment used for closure contribute any contaminants to the samples.”

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Technical Areas 55 and 50 Container Storage Unit Closure Plans**

No.	Location	Closure Plan Modification
9	4.3 Sample Management Procedures	LANL shall modify the closure plan to include the following: “All samples for laboratory analysis will be submitted to an accredited off-site contract laboratory.”
10	4.4.3.1 Field Quality Control	LANL shall modify the closure plan to include the following to describe a more specific frequency for field QC samples: “The frequency of field blank QC sampling will be 1 per day or one per 20 samples, whichever is more frequent.”
11	4.4.3.2 Analytical Laboratory Quality Control Samples	LANL shall modify the closure plan to describe laboratory QC samples to include the following: “At a minimum, the laboratory shall analyze laboratory blanks, Matrix Spike/Matrix Spike Duplicate, Blank Spike/Blank Spike Duplicate, and laboratory duplicates at a frequency of one in twenty for all batch runs requiring EPA test methods and at a frequency of one in ten for non-EPA test methods.”
12	4.4.4 Data Reduction, Verification, Validation, and Reporting	LANL shall remove section 4.4.4 Data Reduction, Verification, Validation and Reporting from the closure plan. LANL shall include the following language in section 4.4.5 Data Reporting Requirements : “Summary tables of contract laboratory analytical data and EPA Level II QA/QC results will be presented to NMED. The raw analytical data, including calibration curves, instrument calibration data, data calculation work sheets, and other laboratory support data for samples from this project shall be compiled and kept on file at LANL for reference. LANL will make the data available to NMED upon request.”